

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"4965833".pn.	USPAT	OR	OFF	2005/10/06 16:08
S2	61	(frequenc\$5 near2 shift\$5) same (mic\$1 or microphon\$5) same \$5speaker\$5	USPAT	OR	OFF	2005/10/06 16:11
S3	61	(frequenc\$5 near2 shift\$5) same (mic\$1 or microphon\$5) same \$5speaker\$5	USPAT	OR	OFF	2005/10/06 16:31
S4	14	(pitch\$5 near2 shift\$5) same (mic\$1 or microphon\$5) same \$5speaker\$5	USPAT	OR	OFF	2005/10/06 16:30
S5	127	(frequenc\$5 near2 shift\$5) same (mic\$1 or microphon\$5) same \$5speaker\$5	US-PGPUB; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/07 08:27
S6	14847	(frequenc\$5 near2 shift\$5) and (feedback\$5 or howl\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/07 08:37
S7	3536	(frequenc\$5 near2 shift\$5) same (feedback\$5 or howl\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/19 10:00
S9	1108	S7 and (car\$2 or auto\$2 or automobile\$2 or limo\$5 or truck\$2 or taxi\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/07 08:32
S10	980	S7 and (car\$2 or automobile\$2 or limo\$5 or truck\$2 or taxi\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 09:05
S11	420	((frequenc\$5 near2 shift\$5) same subtract\$5) and (feedback\$5 or howl\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/07 08:35

S12	14	((frequenc\$5 near2 shift\$5) same subtract\$5) and (feedback\$5 or howl\$5) and ((mic\$1 or microphon\$5) same \$5speaker\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/19 10:22
S13	632	(frequenc\$5 near2 shift\$5) and (feedback\$5 or howl\$5) and ((mic\$1 or microphon\$5) same \$5speaker\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/07 13:29
S14	349	S13 and (car\$2 or automobile\$2 or limo\$5 or truck\$2 or taxi\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/07 08:38
S15	70	(pitch\$5 near2 shift\$5) and (feedback\$5 or howl\$5) and ((mic\$1 or microphon\$5) same \$5speaker\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/07 13:29
S16	18	((subtract\$5 with (frequenc\$5 or spectrum\$5)) near2 shift\$5) and (feedback\$5 or howl\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/19 10:02
S17	113	(subtract\$5 with ((frequenc\$5 or spectrum\$5) near2 shift\$5)) and (feedback\$5 or howl\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/19 10:05
S18	123	(subtract\$5 with ((frequenc\$5 or spectrum\$5) near2 shift\$5)) and (feedback\$5 or howl\$5 or (feed\$3 near2 back\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/19 10:21
S19	2822	("5" or five) near2 (hertz or hz) and (feedback\$5 or howl\$5 or (feed\$3 near2 back\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/19 10:22

S20	413	S19 and (\$5speaker\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/19 10:47
S21	90	S20 and ("704"/\$.ccls. or "381"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/19 11:26
S22	807	381/86.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/19 11:27
S23	15	S22 and (((frequenc\$5 or spectrum\$5) near2 shift\$5) or ((single near2 sideband) or ssb))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/19 11:40
S24	4	381/95.ccls. and (((frequenc\$5 or spectrum\$5) near2 shift\$5) or ((single near2 sideband) or ssb))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 09:22
S25	1045	"381"/\$.ccls. and (((frequenc\$5 or spectrum\$5) near2 shift\$5) or ((single near2 sideband) or ssb))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/19 11:45
S26	326	"381"/\$.ccls. and (((frequenc\$5 or spectrum\$5) near2 shift\$5) or ((single near2 sideband) or ssb)) and subtract\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/19 11:54
S27	184	"381"/\$.ccls. and (((frequenc\$5 or spectrum\$5) near2 shift\$5) or ((single near2 sideband) or ssb)) and subtract\$5 and (feedback\$5 or (feed\$3 near2 back\$2) or howl\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/19 11:55

S28	388	subtract\$5 same (frequenc\$5 shift\$5) same first same second same (mic\$2 or microphone\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/19 14:07
S29	105	S28 and ("704"/\$.ccls. or "381"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/19 13:58
S30	16	subtract\$5 same (frequenc\$5 near2 shift\$5) same first same second same (mic\$2 or microphone\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/19 14:43
S31	0	subtract\$5 with (rear near2 passenger\$5) with (front near2 passenger\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/19 14:44
S32	3	subtract\$5 with rear with passenger\$5 with front	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/19 15:01
S33	669	((feedback\$5 or (feed\$3 near2 back\$2) or howl\$5) and (frequenc\$5 near2 shift\$5)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/19 15:02
S34	74	S33 and (mic\$2 or microphone\$5 or \$5speaker\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/19 15:03
S35	116	S33 and (mic\$2 or microphone\$5 or \$5speaker\$5 or transducer\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/19 15:03

S36	535	((frequenc\$5 or spectrum\$5) near2 shift\$5) with subtract\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/24 12:30
S37	70	S36 and (mic\$2 or microphone\$5 or \$5speaker\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/24 12:31
S38	123	S36 and (feedback\$5 or howl\$5 or (feed\$3 near2 back\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/24 12:30
S39	152	S36 and (car\$2 or automobile\$2 or limo\$5 or truck\$2 or taxi\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 09:06
S40	3866	((frequenc\$5 or spectrum\$5) near2 shift\$5) with differenc\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/24 12:42
S41	1106	S40 and (feedback\$5 or howl\$5 or (feed\$3 near2 back\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/24 12:30
S42	239	S41 and (mic\$2 or microphone\$5 or \$5speaker\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/24 12:34
S43	90	S40 and ("381"/\$.ccls. or "704"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/24 12:44

S44	5191	((frequenc\$5 or spectrum\$5) near2 shift\$5) with (add\$3 or addition\$2 or sum\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/24 12:44
S45	173	S44 and ("381"/\$.ccls. or "704"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/24 12:44
S46	286	381/93.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 09:27
S47	23	381/93.ccls. and ((frequenc\$5 or spectrum\$5) near2 shift\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 09:30
S48	22	381/95-96.ccls. and ((frequenc\$5 or spectrum\$5) near2 shift\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 09:30

# Dial-a DataStar

[options](#)[logoff](#)[feedback](#)[help](#)
[INZZ](#) [IN2000](#) [IN3000](#)

## Advanced Search:

**INSPEC - 1969 to date (INZZ)**
[limit](#)

Search history:

No.	Database	Search term	Info added since	Results	
1	INZZ	frequenc\$5 ADJ near2 ADJ shift\$5	unrestricted	0	-
2	INZZ	frequenc\$5 ADJ shift\$5	unrestricted	16853	<a href="#">show titles</a>
3	INZZ	(frequenc\$5 OR spectrum\$5) ADJ shift\$5	unrestricted	17442	<a href="#">show titles</a>
4	INZZ	(frequenc\$5 OR spectrum\$5) ADJ shift\$5 AND (feedback\$5 OR howl\$5)	unrestricted	581	<a href="#">show titles</a>
5	INZZ	(frequenc\$5 OR spectrum\$5) ADJ shift\$5 WITH (subtract\$5 OR difference\$5)	unrestricted	231	<a href="#">show titles</a>
6	INZZ	(frequenc\$5 OR spectrum\$5) ADJ shift\$5 WITH (subtract\$5 OR difference\$5) AND (feedback\$5 OR howl\$5)	unrestricted	8	<a href="#">show titles</a>
7	INZZ	(frequenc\$5 OR spectrum\$5) ADJ shift\$5 AND (feedback\$5 OR howl\$5) AND (mic\$2 OR microphone\$5 OR speaker\$5 OR loudspeaker\$5)	unrestricted	11	<a href="#">show titles</a>

[hide](#) | [delete all search steps...](#) | [delete individual search steps...](#)
Enter your search term(s): [Search tips](#)  Thesaurus mapping
 

 Information added since:  or: 
  
(YYYYMMDD)

Select special search terms from the following list(s):

- Publication year
- Classification codes A: Physics, 0-1
- Classification codes A: Physics, 2-3

[Home](#) | [Login](#) | [Logout](#) | [Access Information](#) | [Alerts](#) |

Welcome United States Patent and Trademark Office

**Search Session History****BROWSE****SEARCH****IEEE XPLOR GUIDE**

Edit an existing query or  
compose a new query in the  
Search Query Display.

**Tue, 25 Oct 2005, 11:04:01 AM EST****Search Query Display****Run Search** **Reset****Recent Search Queries**

**#1** (((frequency<or>spectrum)<near>shift)<sentence>  
(subtract\$5<or>difference))<in>metadata)

**#2** ((((((frequency<or>spectrum)<near>shift)<sentence>  
(subtract\$5<or>difference))<in>metadata))<AND>  
(feedback<or>howling)<in>metadata))

**Clear Session History**[Help](#) [Contact Us](#) [Privacy &](#)

© Copyright 2005 IEEE -

Indexed by  
**Inspec**